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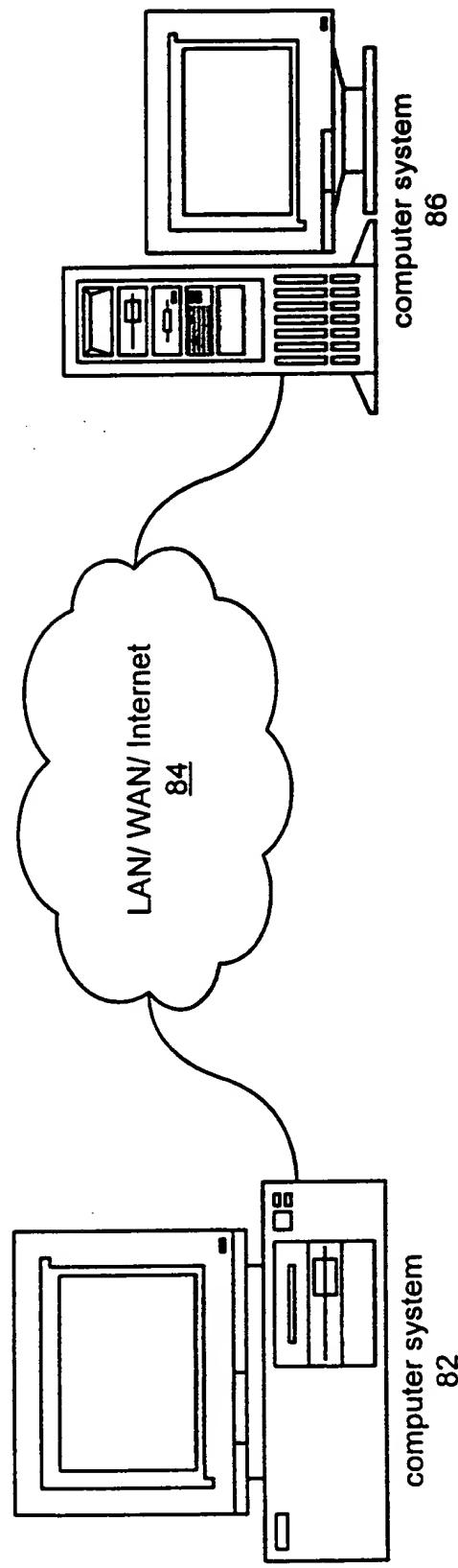


FIG. 1

FIG. 2A

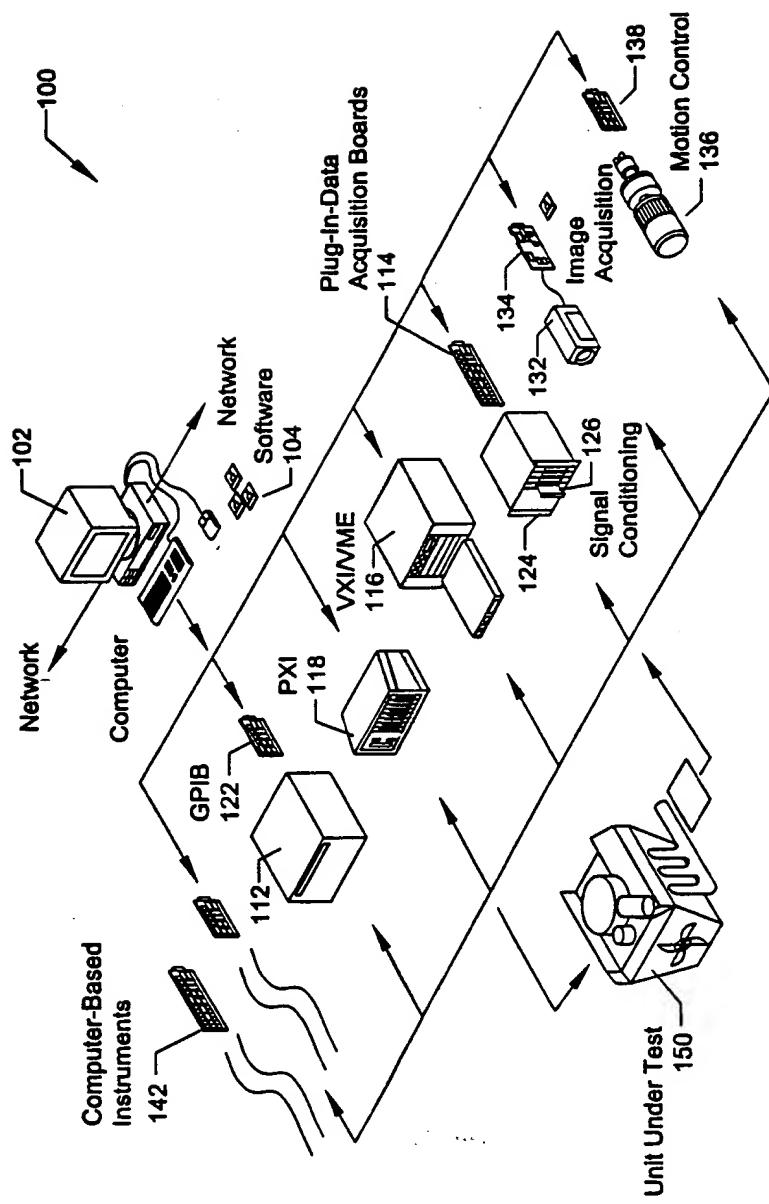
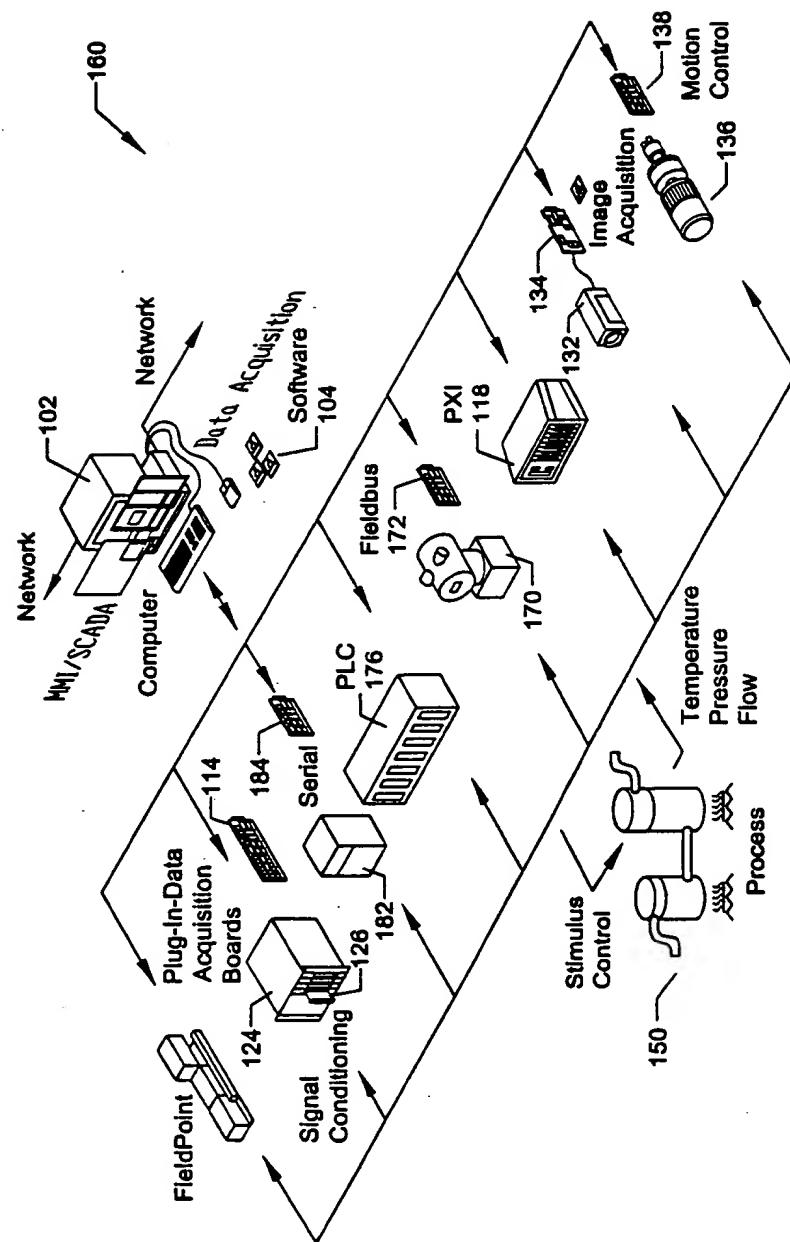


FIG. 2B



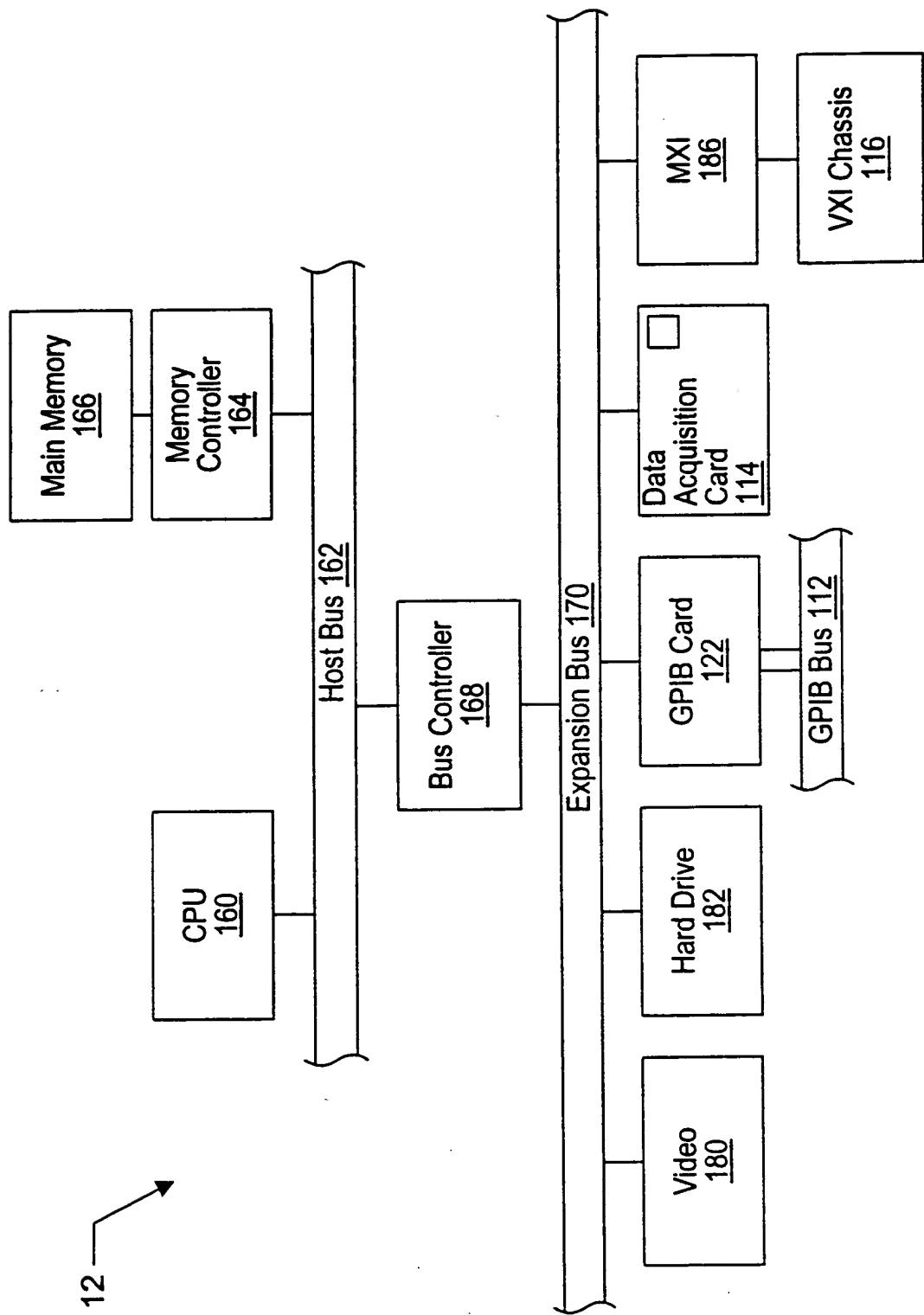


FIG. 3

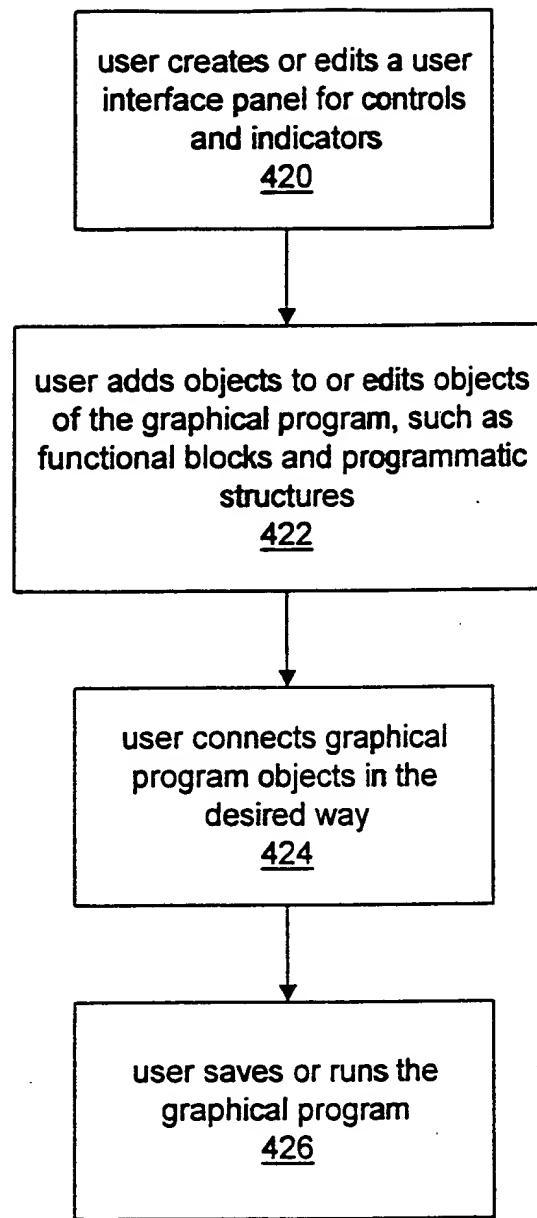


Figure 4

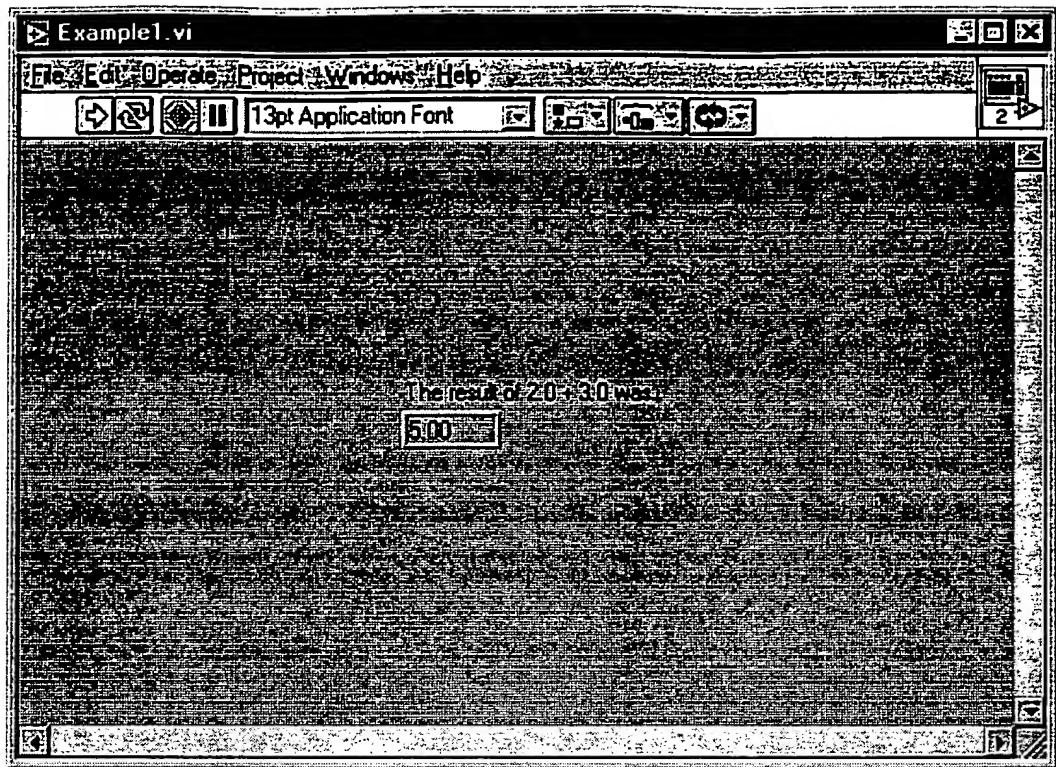


Figure 5

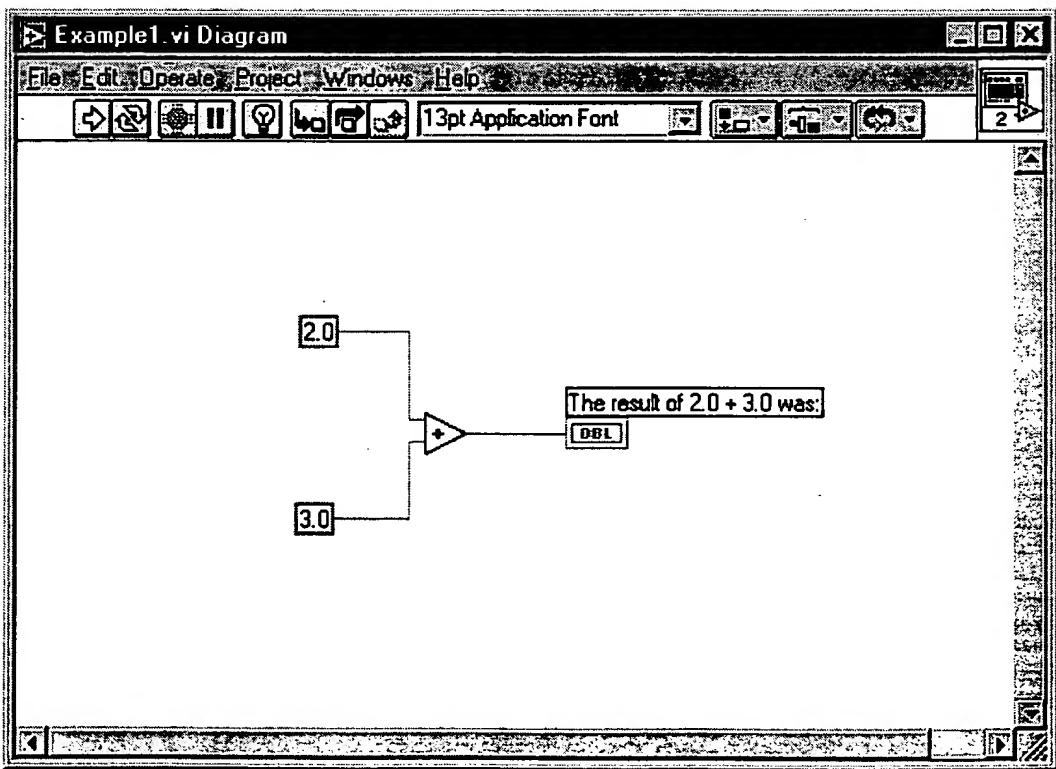


Figure 6

server program
506

API to programmatically
create/edit a graphical
program
504

client program
502

Figure 7

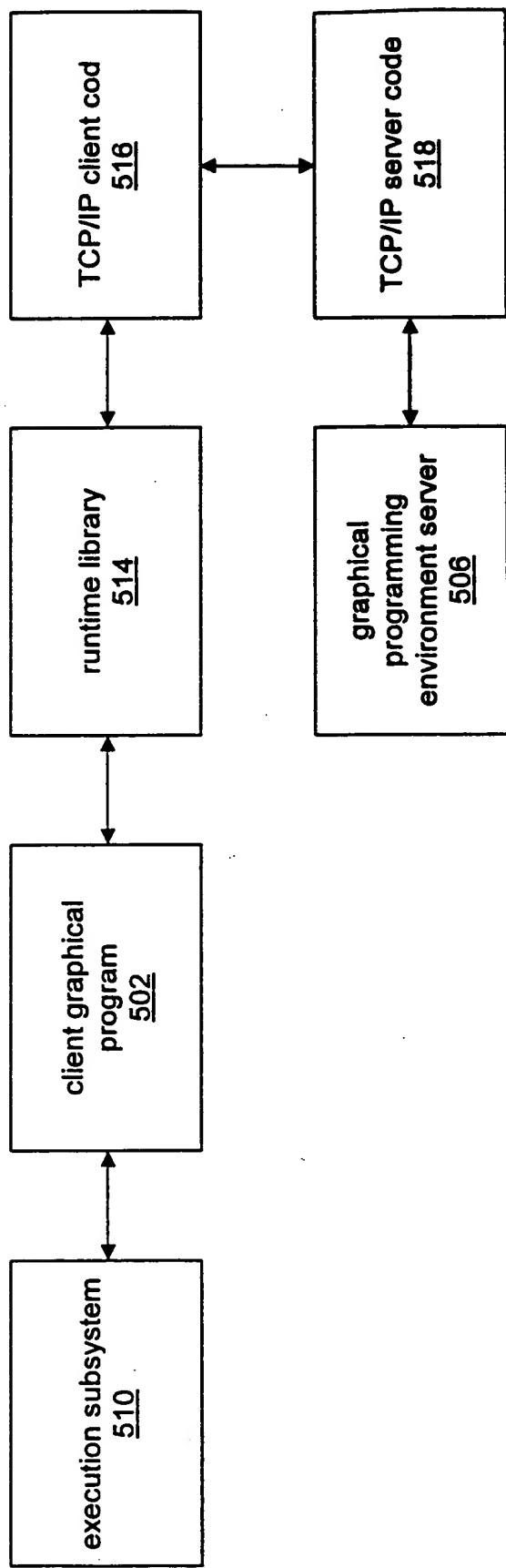


Figure 8

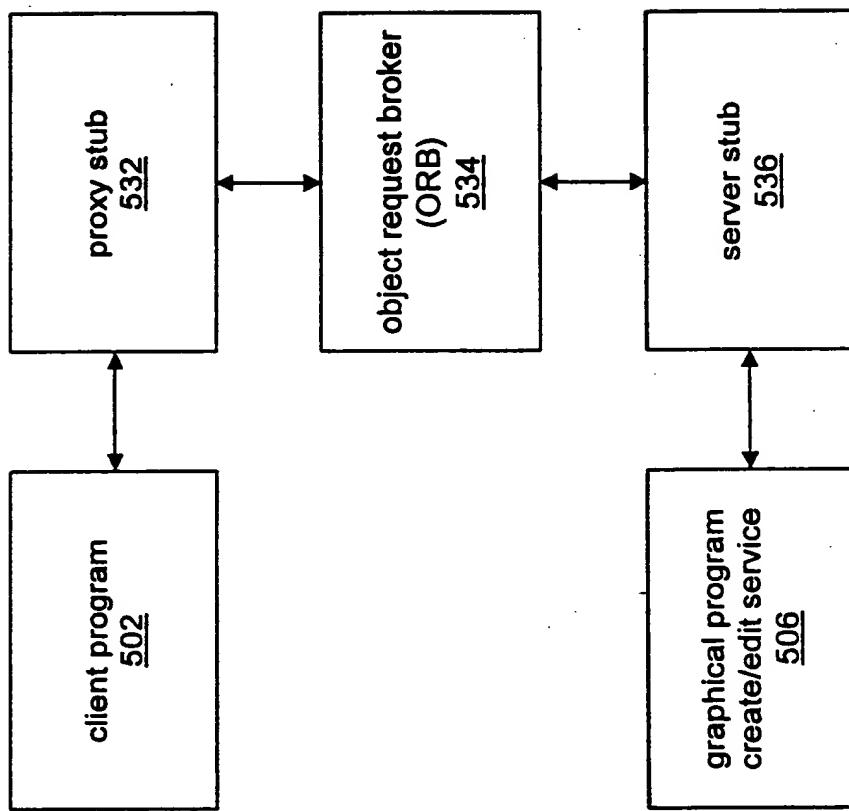


Figure 9

Open Application Reference Node

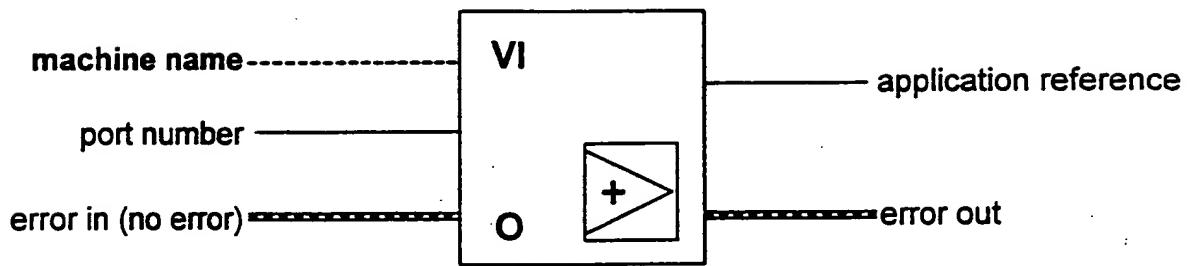


Figure 10

Open VI Reference Node

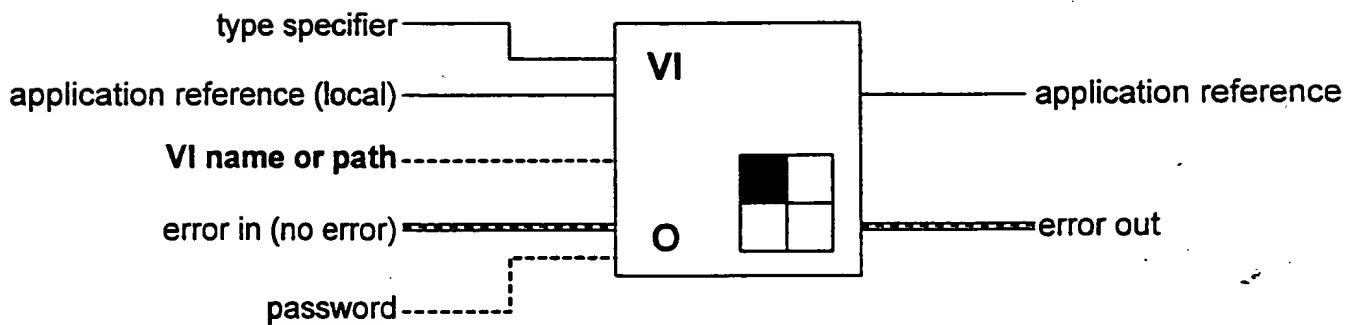


Figure 11

New VI Reference Node

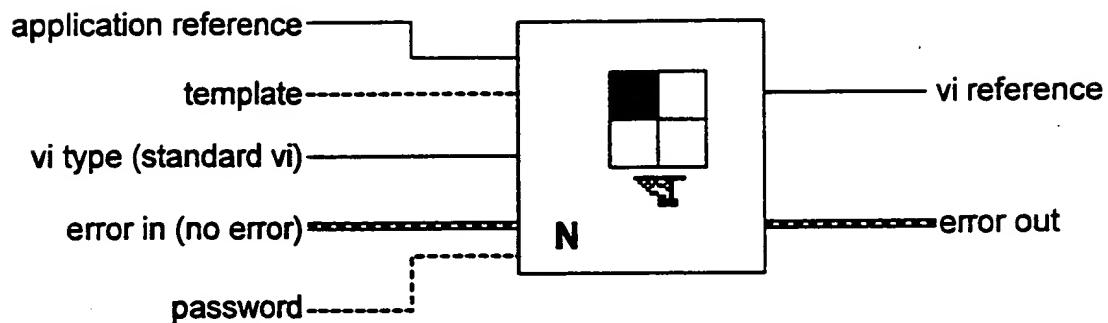


Figure 12

Open VI Object Reference Node

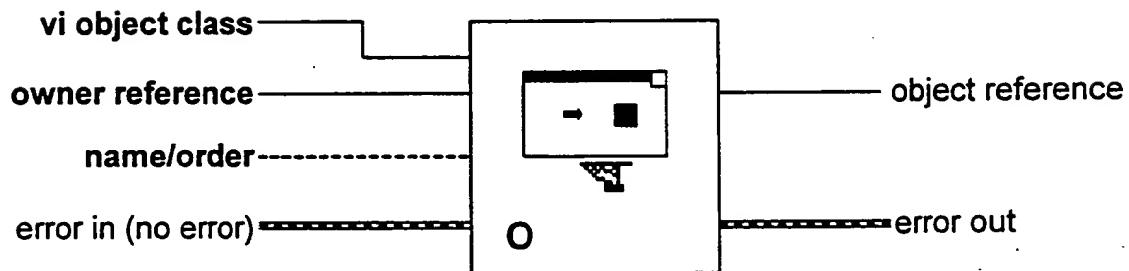


Figure 13

New VI Object Reference Node

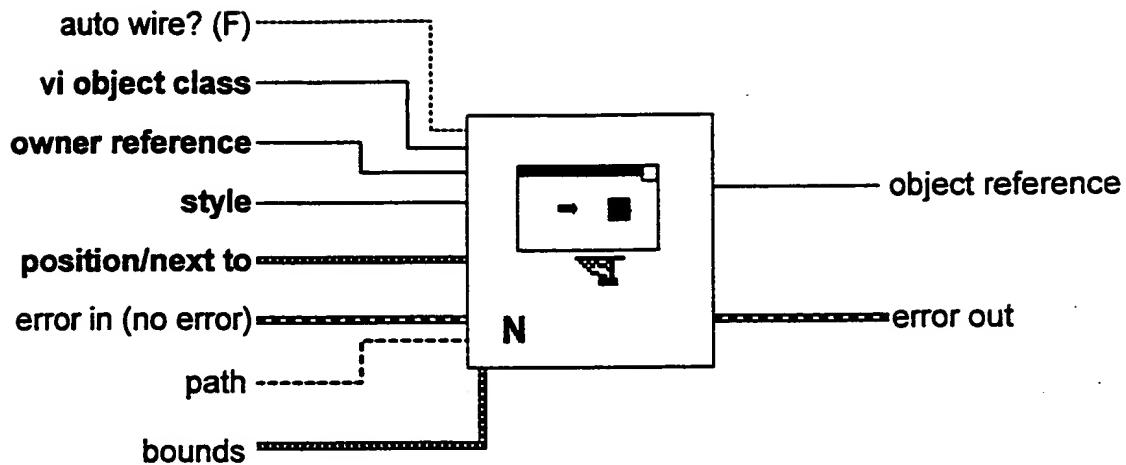


Figure 14

Upcast Reference Node

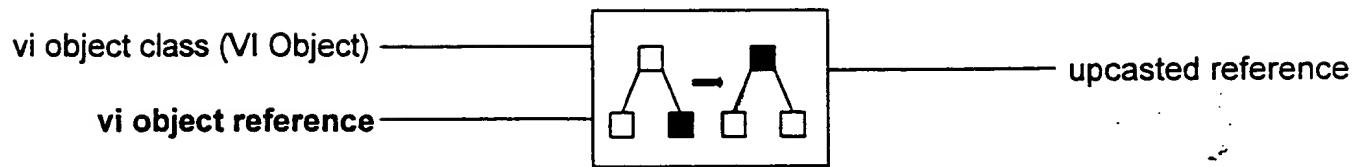


Figure 15

Downcast Reference Node

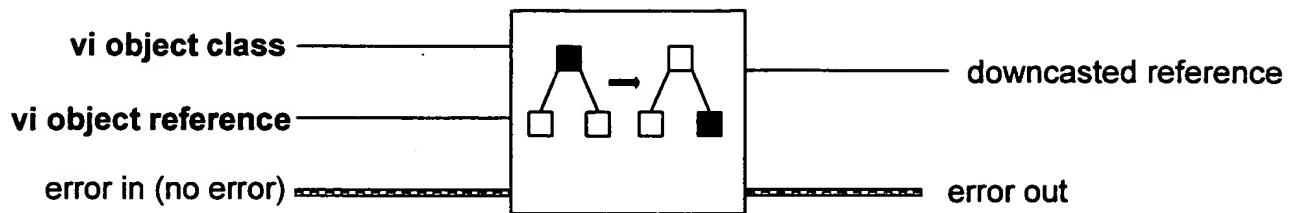


Figure 16

Close Application or VI Reference Node

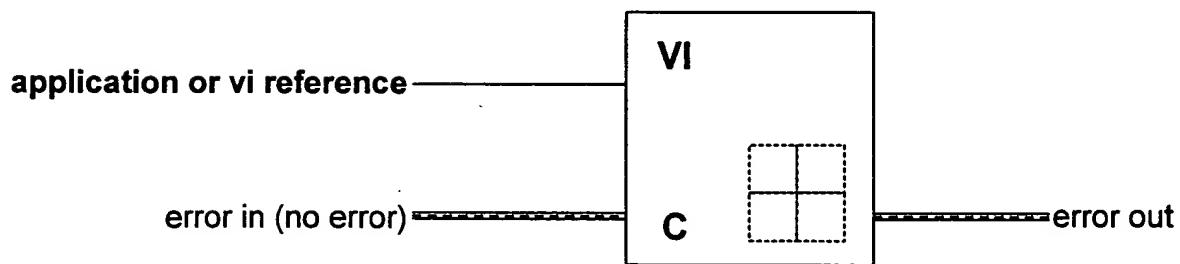


Figure 17

Call By Reference Node

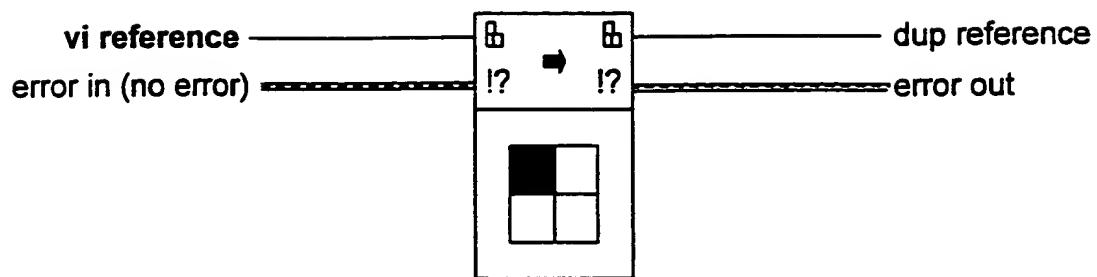


Figure 18

Property Node

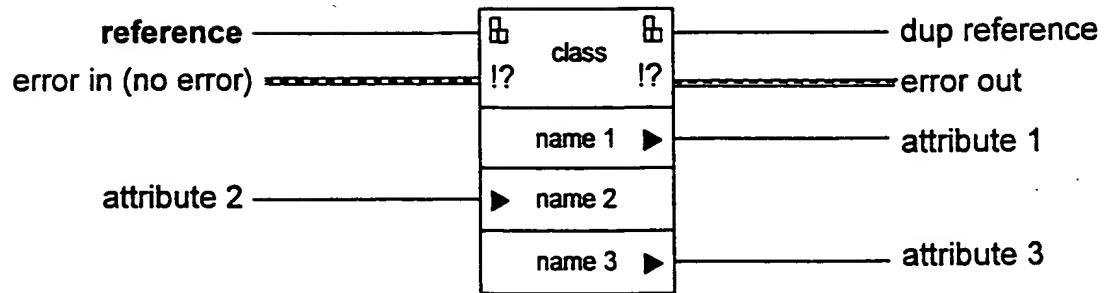


Figure 19

Invoke Node

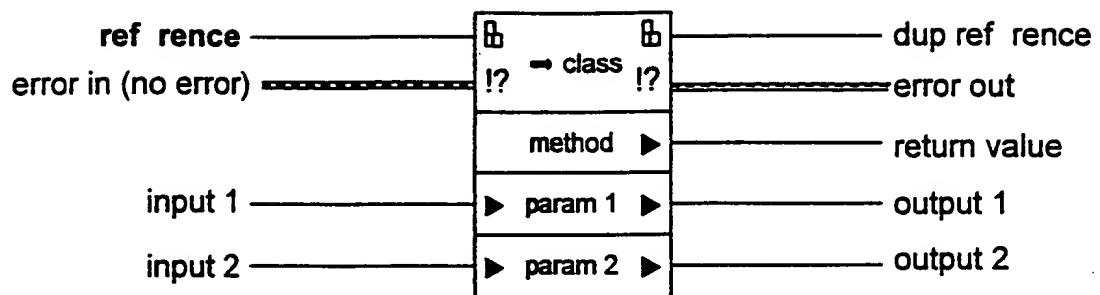


Figure 20



Figure Front Panel Refnum controls

21

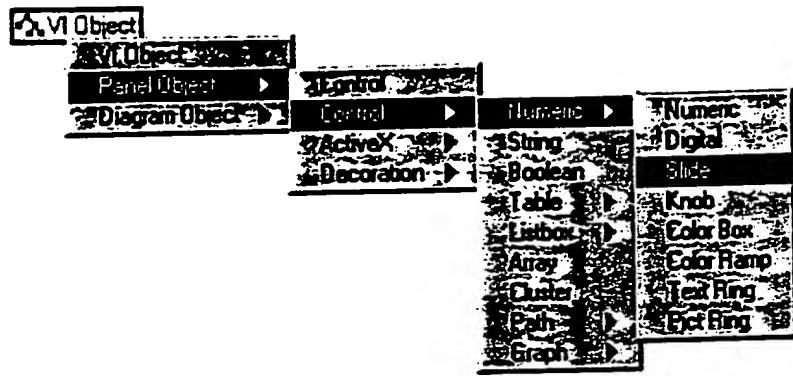


Figure 22

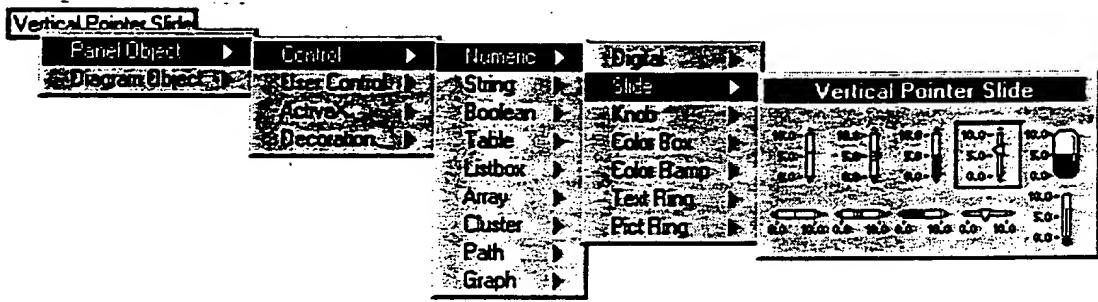


Figure 23

Block Diagram

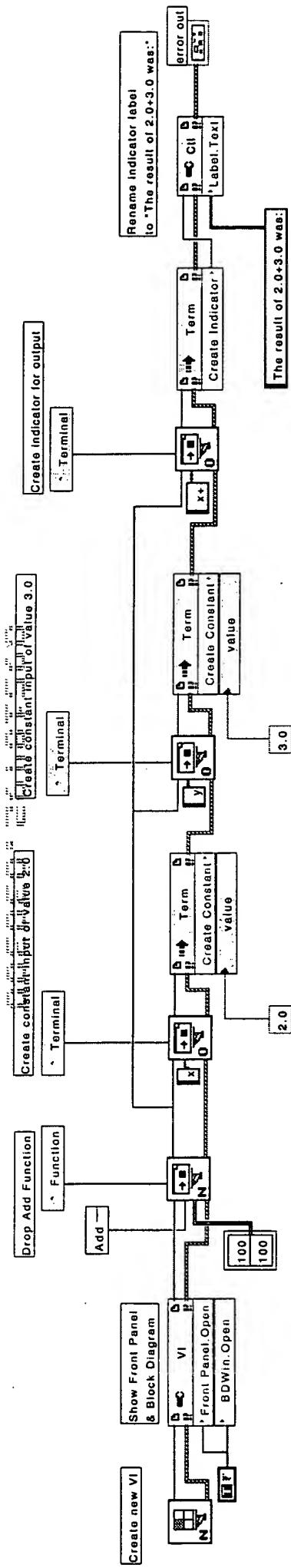


Figure 24

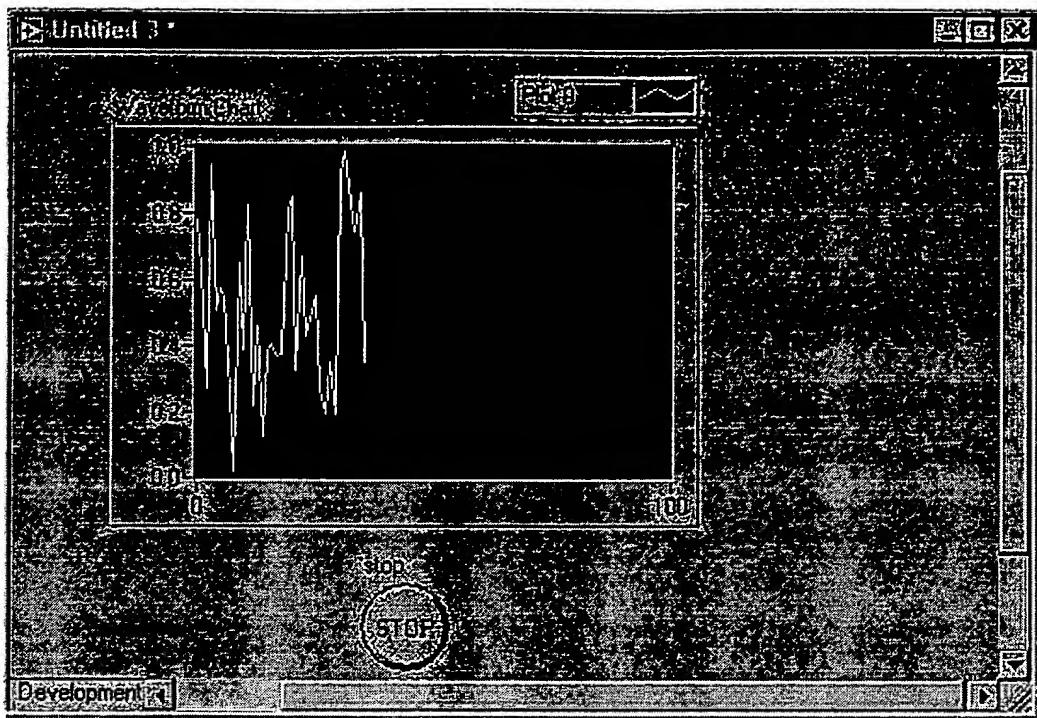


Figure 25

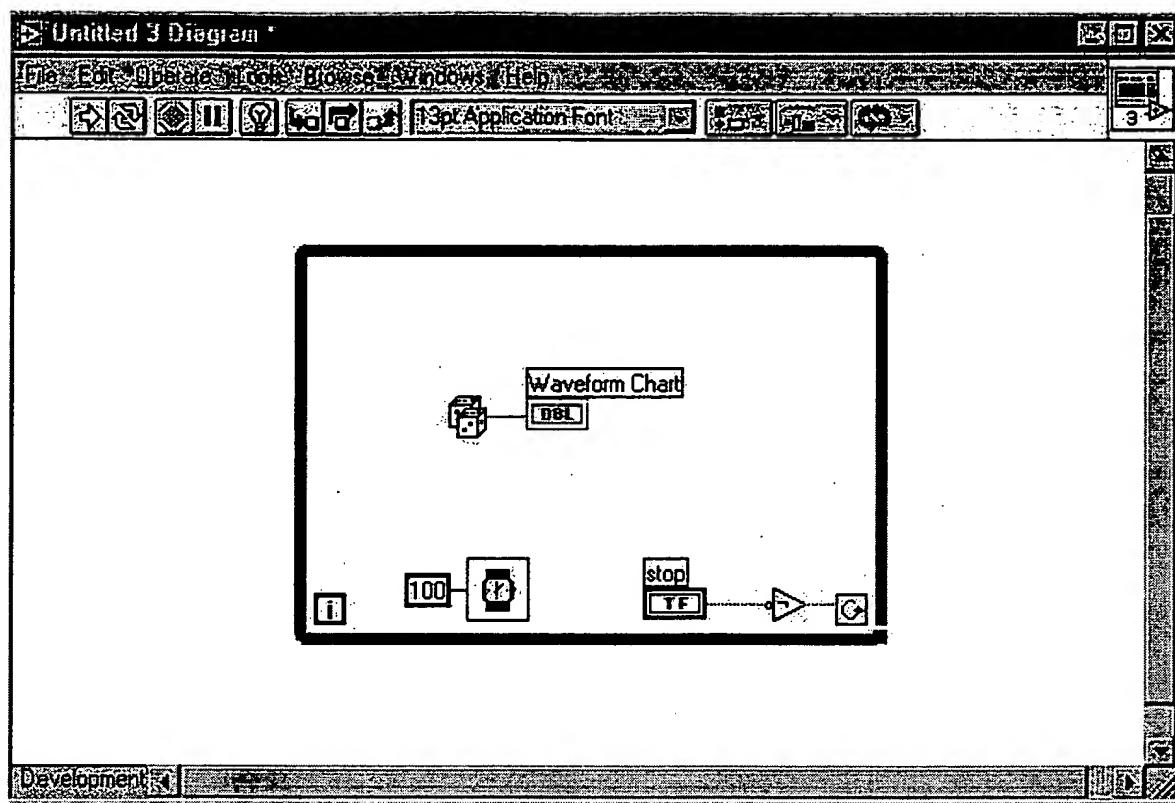


Figure 26

Move waveform chart
into white loop

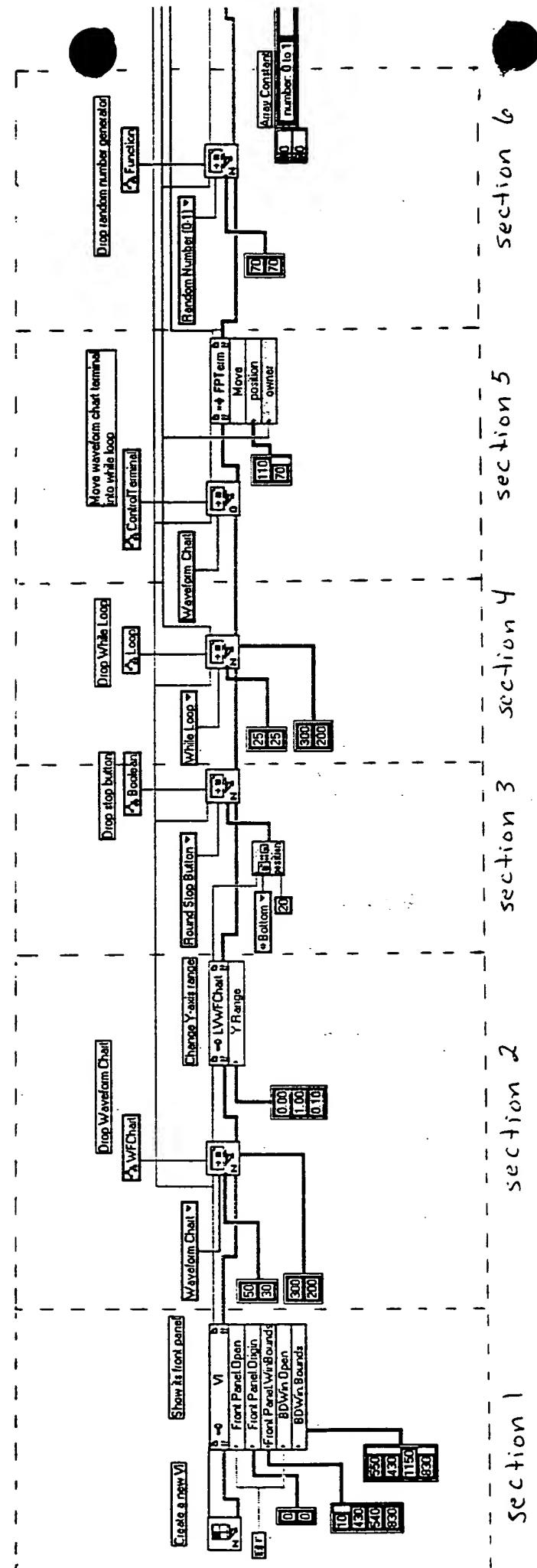


Figure 27A

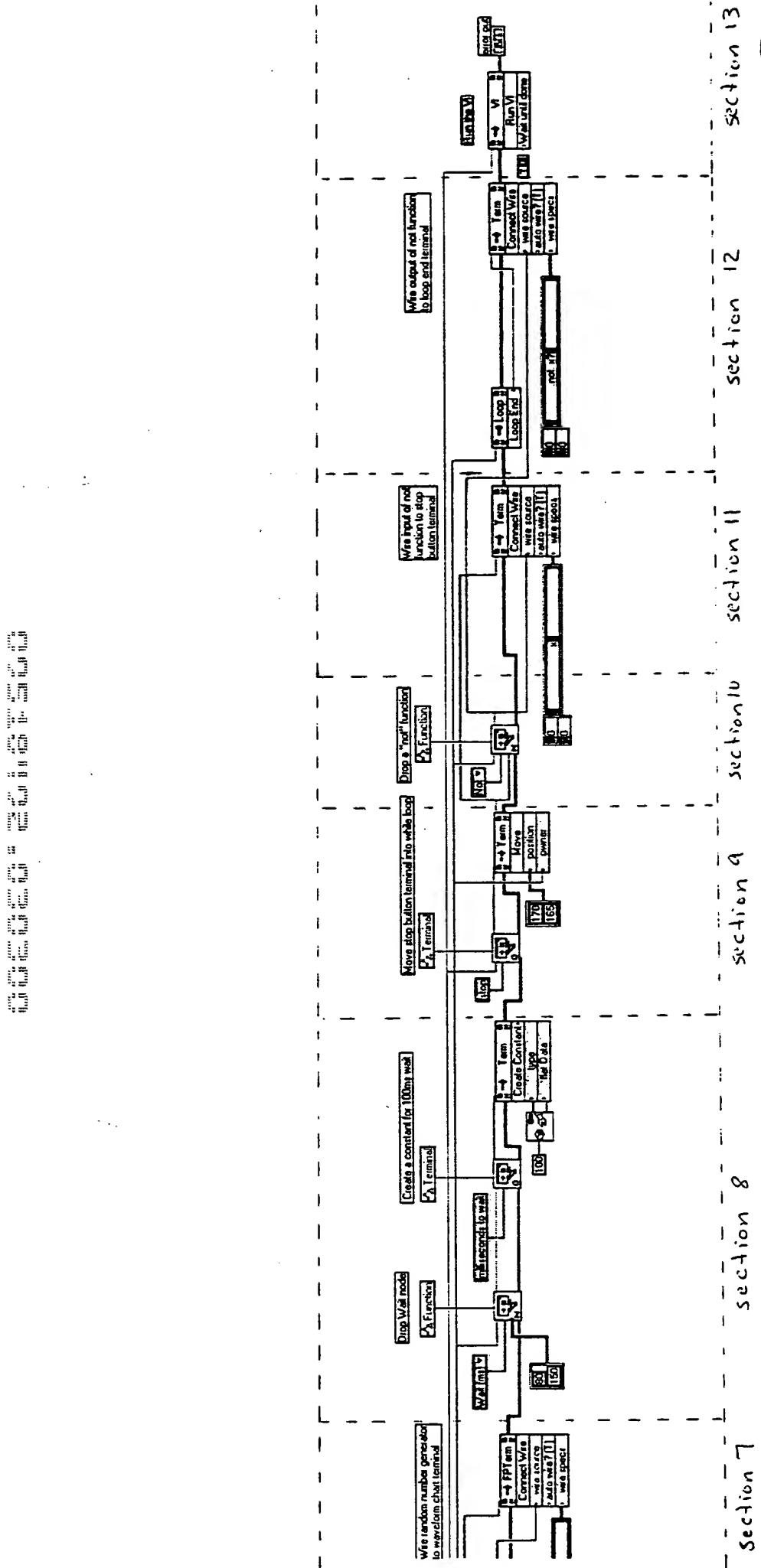


Figure 27 B

Server Configuration

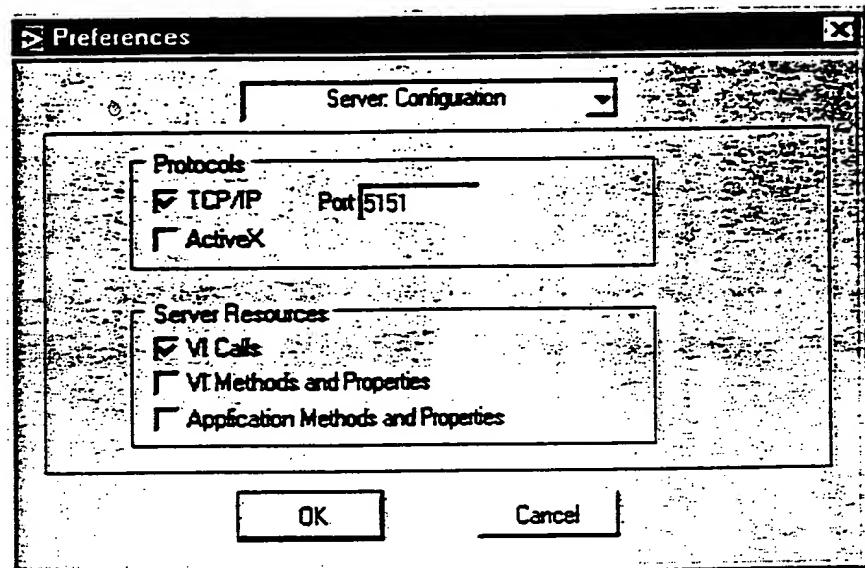


Figure 28 Server Configuration Dialog Box

Exported VIs Configuration

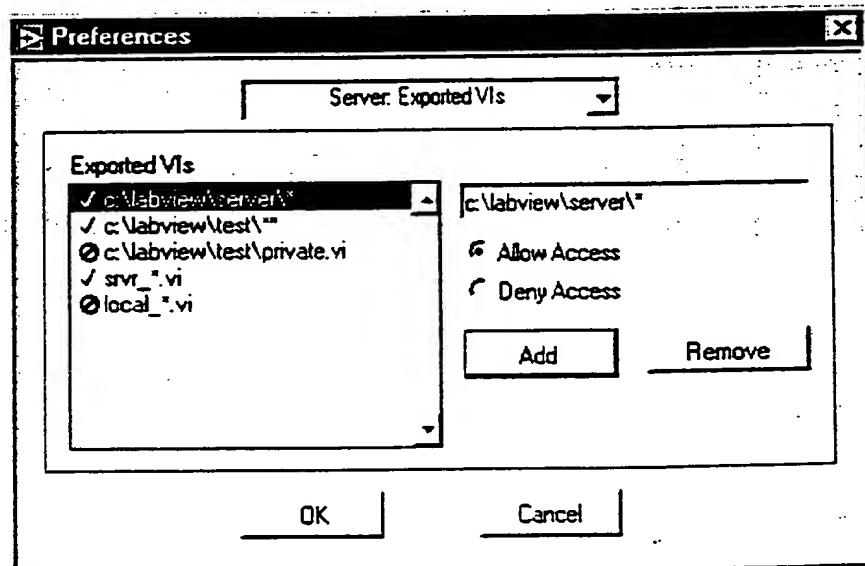


Figure 29 Server: TCP/IP Access Dialog Box

TCP/IP Access Configuration

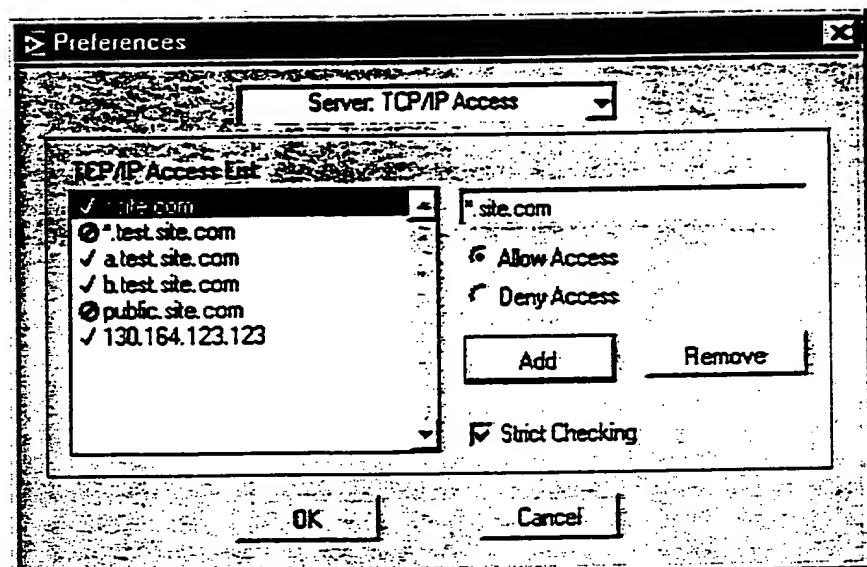


Figure 30 Server: TCP/IP Access